EAST SEARCH

6/3/05

L#	Hits	Search String	Databases
S1	4952	radio adj (network or networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	4996	cellular adj (network or networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	851	(cellular adj (network or networks)) and (digital adj cellular)	US-PGPUB; USPAT; EP DBs
S4	2032	(radio adj (network or networks)) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	2734	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network (	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	1006	(((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	549	((((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	3	(((((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (networ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	4	((((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	77	(((((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (networ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	37	(((((((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (netw	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	48	((((((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (netwo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	9377	(radio adj (network or networks)) or (cellular adj (network or networks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	4575	((radio adj (network or networks)) or (cellular adj (network or networks))) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	1535	(((radio adj (network or networks)) or (cellular adj (network or networks))) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	4	((((radio adj (network or networks)) or (cellular adj (network or networks))) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	5	((((radio adj (network or networks)) or (cellular adj (network or networks))) and digita	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	818	((((radio adj (network or networks)) or (cellular adj (network or networks))) and digita	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	0	((((((radio adj (network or networks)) or (cellular adj (network or networks))) and digit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	0	((((((radio adj (network or networks)) or (cellular adj (network or networks))) and digit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	165	((((((radio adj (network or networks)) or (cellular adj (network or networks))) and digit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	41	(((((((radio adj (network or networks)) or (cellular adj (network or networks))) and digi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	57	((radio adj (network or networks)) or (cellular adj (network or networks))) and (signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	999	GSM standard	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	374	GSM standard and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	206	("GSM standard" and frame) and slots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	189	(("GSM standard" and frame) and slots) and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
	N/A	(("GSM standard" and frame) and slots) and control) and synch$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	12	GSM standard and (signalling with frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	6424	TDMA and cod$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	3569	(TDMA and cod$3) and frame$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	3357	((TDMA and cod$3) and frame$1) and control$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	1187	(((TDMA and cod$3) and frame$1) and control$3) and (control adj (slot or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	525	((((TDMA and cod$3) and frame$1) and control$3) and (control adj (slot or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	423	(((((TDMA and cod$3) and frame$1) and control$3) and (control adj (slot or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	91	((((((TDMA and cod$3) and frame$1) and control$3) and (control adj (slot or channe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	1	(((((((TDMA and cod$3) and frame$1) and control$3) and (control adj (slot or channe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S37	15	(((((((TDMA and cod$3) and frame$1) and control$3) and (control adj (slot or channe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	165	GSM and FACCH	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	17	(GSM and FACCH) and ((encod$3 or decod$3) with control adj (slot or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	1	(GSM and FACCH) and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	13	(GSM and FACCH) and (signalling with frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	22	(GSM and FACCH) and (coding with FACCH)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	7	(GSM and FACCH) and (field$1 with FACCH)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	56228	(radio near2 network$1) or (telecommunication near2 (system or network$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	20156	cellular near2 network$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	70244	S44 or S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	21	S46 and (multi-frame with transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	175	S46 and multi-frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	79	S48 and (control near2 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	34	S49 and ((partition$3 or split$4) near2 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	95	S48 and (number near2 frame$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	34	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	2	6,279,158.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	62093	(radio near2 network$1) or (telecommunication near2 (system or network$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	22992	cellular near2 network$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	78036	S54 or S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	191	S56 and multi-frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	85	S57 and (control near2 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	35	S58 and ((partition$3 or split$4) near2 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	101	S57 and (number near2 frame$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	35	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	0	S58 and (partition$3 near2 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	0	S56 and (multi-frame with (control or signal) with (split$4 or partition$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	511	S56 and ((control or signal) with (partition$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	9	S56 and ((control near2 signal) with partition$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	48	S56 and ((control or signal) with (partition$3) with bit$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	250	S56 and ((control or signal) with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	2	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	1505	S56 and ((control or signal) with (assembl$3 or synthesiz$3 or form$3) with bit$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S70	46	S56 and ((control near2 signal) with (assembl$3 or synthesiz$3 or form$3) with bit$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	1	S66 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	2	6,418,558.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	1	S72 and (control with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	1	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	1	S72 and (bit$1 with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S76	0	S72 and ((control near2 signal) with (assembl$3 or synthesiz$3 or form$3) with bit$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S77	1	S72 and ((NBS or CMD) with frame$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	131	S56 and (bit$1 with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	90	S67 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	20	S56 and ((control with signal) with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S81	16	S80 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S82	104	S56 and (bit$1 with (multi-frame or multiframe)with frame$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	104	S56 and (bit$1 with (multi-frame or multiframe) with frame$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	74	S67 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

09/356260 **Alfons Eizenhoefer**

EAST SEARCH

6/3/05

Results of search set L12: ((radio or cellular) adj (network or networks)) and digital and (bit$1 with (multi-frame or multiframe) with frame$1)

Document	Kind Codes	Title	Issue Date	Current OR	Abstract
US 20040042387	A1	Communication system with multicarrier telephony transport	20040304	370/206	
US 20030032390	A1	Acquisition and tracking in communication system with multicarrier telephony transpo	20030213	455/3.05	
US 20020116719	A1	Controlling service units in a communication system	20020822	725/116	
US 20020106060	A1	Communication system with multicarrier telephony transport	20020808	379/56.1	
US 20020105950	A1	Computer data transmission over a telecommunications network	20020808	370/386	
US 20020102937	A1	COMMUNICATION SYSTEM WITH MULTICARRIER TELEPHONY TRANSPORT	20020801	455/3.01	
US 20020098798	A1	COMMUNICATION SYSTEM WITH MULTICARRIER TELEPHONY TRANSPORT	20020725	455/3.01	
US 20020098797	A1	ACQUISITION AND TRACKING IN COMMUNICATION SYSTEM WITH MULTICAF	20020725	455/3.01	
US 20020098796	A1	HYBRID/FIBER COAX VIDEO AND TELEPHONY COMMUNICATION SYSTEM W	20020725	455/3.01	
US 20020098795	A1	COMMUNICATING ERRORS IN A TELECOMMUNICATIONS SYSTEM	20020725	455/3.01	
US 20020090909	A1	Hybrid/fiber coax video and telephony communication system with poly-phase filterin	20020711	455/3.01	
US 20020080774	A1	Methods and systems for interfacing wired/wireless hybrid systems	20020627	370/352	
US 20020031104	A1	Methods and systems for interfacing wired/wireless hybrid systems	20020314	370/329	
US 20020015477	A1	Dynamic bandwidth allocation	20020207	379/56.2	
US 20020012421	A1	Communication system with multicarrier telephony transport	20020131	379/56.2	
US 20010032334	A1	INGRESS PROTECTION IN A COMMUNICATION SYSTEM WITH ORTHOGONAL	20011018	725/105	
US 6775303	B1	Dynamic bandwidth allocation within a communications channel	20040810	370/523	
US 6717958	B1	Video data transmitting/receiving apparatus and method for transmitting video data in	20040406	370/506	
US 6662367	B2	Poly-phase filters in multicarrier communication systems	20031209	725/105	
US 6647519	B1	Mismatch detection in SDH frame trace identifiers	20031111	714/715	
US 6608835	B2	Communication system with multicarrier telephony transport	20030819	370/395.53	
US 6606351	B1	Ingress protection in a communication system with orthogonal carriers	20030812	375/222	
US 6603822	B2	Communicating errors in a telecommunications system	20030805	375/340	
US 6594322	B2	Method of distributed loop control for a multicarrier telephony transport	20030715	375/330	
US 6546251	B1	Method and arrangement for changing cells	20030408	455/437	
US 6510229	B1	Communication system with multicarrier telephony transport	20030121	380/235	
US 6487405	B1	Communication system with multicarrier telephony transport for controlling a plurality	20021126	455/424	
US 6477354	B1	Communication system transmitting modulated orthogonal carries with service units	20021105	455/7	
US 6418558	B1	Hybrid fiber/coax video and telephony communication	20020709	725/129	
US 6415133	B1	Acquisition and tracking in communication system with multicarrier telephony transpo	20020702	455/3.05	

US 6412093 B1	Control data link format utilizing CRC error detection	20020625		714/807
US 6366585 B1	Distributed control in a communication system	20020402		370/409
US 6334219 B1	Channel selection for a hybrid fiber coax network	20011225		725/106
US 6330241 B1	Multi-point to point communication system with remote unit burst identification	20011211		370/395.1
US 6292651 B1	Communication system with multicarrier transport distribution network between a he:	20010918		725/106
US 6282683 B1	Communication system with multicarrier telephony transport	20010828		714/746
US 6279158 B1	Dynamic bandwidth allocation	20010821		725/126
US 6275990 B1	Transport of payload information and control messages on multiple orthogonal carrier	20010814		725/106
US 6243364 B1	Upstream access method in bidirectional telecommunication system		20010605	370/294
US 6088350 A	Digital radio communication apparatus and method employing frequency hopping for		20000711	370/347
US 6038226 A	Combined signalling and PCM cross-connect and packet engine		20000314	370/352
US 6032049 A	Wireless telecommunication system using frequency hopping, and method of control		20000229	455/509
US 6009106 A	Dynamic bandwidth allocation within a communications channel		19991228	370/523
US 5953323 A	Method and apparatus for adapting non-cellular private radio systems to be compatib		19990914	370/330
US 5918174 A	Circuitry and method for initiating communication between communication stations of		19990629	455/427
US 5889474 A	Method and apparatus for transmitting subject status information over a wireless con		19990330	340/825.49
US 5821987 A	Videophone for simultaneous audio and video communication via a standard telephor		19981013	348/14.15
US 5805646 A	Synchronization method, and associated circuitry, for improved synchronization of a		19980908	375/354
US 5802453 A	Radio paging transmitter which adjusts its transmission time based on detection of it:		19980901	340/7.26
US 5793760 A	Method of multiplexing and a multiplexer		19980811	370/355
US 5754956 A	Methodical scanning method and apparatus for portable radiotelephones		19980519	455/434
US 5754555 A	Subscriber network arrangement for connecting subscribers to a telephone network		19980519	370/522
US 5726607 A	Phase locked loop using a counter and a microcontroller to produce VCXO control si		19980310	331/2
US 5717762 A	WACS-type mobile communication with a unified frame format		19980210	380/274
US 5712982 A	TDMA point-to-multipoint transmission network with a multiframe which includes a si		19980127	709/236
US 5671214 A	System for processing synchronization signals with phase synchronization in a mobil		19970923	370/218
US 5636219 A	System for processing synchronization signals with phase synchronization in mobile		19970603	370/513
US 5627832 A	System for processing synchronization signals with phase synchronization in a mobil		19970506	370/508
US 5592474 A	System for processing synchronization signals with phase synchronization in a mobil		19970107	370/350
US 5579321 A	Telecommunication system and a main station and a substation for use in such a sys		19961126	370/442
US 5541640 A	Videophone for simultaneous audio and video communication via a standard telephor		19960730	348/14.15
US 5526349 A	Data formats for telecommunications networks		19960611	370/392
US 5426633 A	System for processing synchronization signals with phase synchronization in a mobil		19950620	370/350
US 5297180 A	Digital clock dejitter circuits for regenerating clock signals with minimal jitter		19940322	375/363
US 5040170 A	System for cross-connecting high speed digital signals		19910813	398/50
US 4967405 A	System for cross-connecting high speed digital SONET signals		19901030	398/50
US 4849995 A	Digital signal transmission system having frame synchronization operation		19890718	375/368
US 4434485 A	Drop and insert channel bank with reduced channel units		19840228	370/360
US 4277843 A	Closed-loop telecommunication system		19810707	370/458
US 4268722 A	Radiotelephone communications system		19810519	370/338
US 3928725 A	PAM/PCM interface network for TDM telecommunication system		19751223	370/308
KR 2002016349 A	Wireless terminal interface board in dect system and synchronization method therein		20020304	
CN 1253454 A	Frame structure for data transmission in mobile radio communication system, has mi		20000517	
US 5528579 A	Bit addition for signalling in telecommunications system - applying extra bit to each ei		19960618	